(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

550983

## (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 7 October 2004 (07.10.2004)

**PCT** 

## (10) International Publication Number WO 2004/084622 A1

- (51) International Patent Classification<sup>7</sup>: A01J 5/08, 5/04
- (21) International Application Number:

PCT/SE2004/000424

- (22) International Filing Date: 22 March 2004 (22.03.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0300892-7

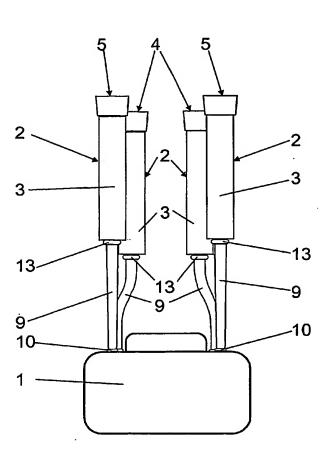
28 March 2003 (28.03.2003) SE

- (71) Applicant (for all designated States except US): DELAVAL HOLDING AB [SE/SE]; P.O. Box 39, S-142 21 Tumba (SE).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): KASSIBRAHIM, Jan [SE/SE]; Hundhamravägen 58, S-145 69 Norsborg (SE).

- (74) Agents: BJERKÉNS PATENTBYRA KB et al.; Östermalmsgatan 58, S-114 50 Stockholm (SE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PE, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,

[Continued on next page]

(54) Title: A SET OF TEATCUPS, AND A MILKING MEMBER



(57) Abstract: The invention refers to a set of four teatcup liners (4, 5) and to milking member. The milking member includes a claw (1) and four teatcups (2) to be attached to a respective teat of an animal to be milked. Each teatcup liner has a liner portion adapted to be received in one of said teatcups and a conduit portion (9) adapted to extend between the respective teatcup and the claw. The conduit portion of each teatcup liner has at least one property influencing the operation of the teatcup liner during milking. Said property of a first pair of the four teatcup liners differs from said property of a second pair of the four teatcup liners.



## WO 2004/084622 A1



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

## Published:

with international search report